



VINEETH MOHAN

IT MANAGER / CLOUD ENGINEER / AWS SOLUTION ARCHITECT



mohan.vineeth1988@gmail.com



+ 971 (0) 565 010 212



11 March 1988



Indian



Production City, Dubai



/in/mohanvineeth



UAE Driving License



https://vmlive.me

SUMMARY

AWS Solutions Architect with 14+ years of experience in designing, implementing, and optimizing cloud and IT infrastructure. Proven expertise in cloud architecture, cost management, migration, high availability, disaster recovery, and security. Adept at managing large-scale projects, aligning technology with business goals, and ensuring operational excellence in cloud environments.

EDUCATION

Bachelor of Technology (B.Tech) – Computer Science & Engineering

Oct 2006 – May 2010

Mahatma Gandhi (MG) University

Mar Baselios Christian College of Engineering & Technology, Kerala, India

WORK EXPERIENCE

IT Manager

Nov 2020 – Till Date

Senior IT Infrastructure Specialist

May 2017 – Oct 2020

Cobone.com / Expatwoman.com / ME Digital Group FZ LLC, Dubai, United Arab Emirates

May 2017 – Till Date

- Lead and manage IT operations, infrastructure, and support teams to ensure reliable system performance and high availability.
- Design and implement scalable, secure AWS architectures using core services including EC2, S3, VPC, NAT, RDS, IAM, Route 53, CloudFront, Load Balancers, Auto Scaling, and Security Groups.
- Monitor and optimize AWS resources using CloudWatch, creating custom dashboards, alarms, and automated responses to maintain application performance and cost efficiency.
- Deploy automated backup and disaster recovery mechanisms using AWS Lambda for mission-critical workloads.
- Implement AWS cost optimization strategies using tools like AWS Cost Explorer and CloudWatch.
- Plan and execute secure deployments of AWS resources, collaborating cross-functionally to ensure scalability, reliability, and compliance.
- Maintain documentation of AWS infrastructure, configurations, and operational procedures in line with best practices.
- Ensure AWS infrastructure security through proper IAM role management, policy enforcement, and encryption mechanisms.
- Basic understanding of Infrastructure as Code tools like Terraform and CloudFormation.
- Provide DevOps and automation support through CI/CD pipeline implementation using Jenkins and Git.
- Collaborate with engineering, QA, and DevOps teams to promote best practices in the development lifecycle.
- Integrate AI tools with advertising and marketing tools like Google Ads, Meta Ads to generate instant reports and retrieve data with humanly questions
- Configured and managed email marketing tools (e.g., Mailchimp, Amazon SES) for bulk email campaigns, and implemented survey platforms such as SurveyMonkey, Type form, Google Forms, and Microsoft Forms for data collection and customer feedback initiatives.
- Implemented and managed Cloudflare services to enhance website security, performance, and availability through features such as DDoS protection, WAF (Web Application Firewall), SSL/TLS encryption.
- Collaborated with the development team to integrate Twilio, Mandrillapp and Mobishastra for user verification via transactional SMS, and facilitated Sender ID (SID) registration with telecom operators across multiple countries.
- Administered DNS records and managed SSL certificates across multiple domains using platforms such as Cloudflare, GoDaddy, and AWS Route 53, ensuring secure and reliable web service configurations. On-Prem & General IT Infrastructure:
- Configured Google Workspace, Microsoft Office 365, and Zoho applications; administered user accounts and access controls while ensuring compliance with organizational data privacy and security policies.
- Install and manage Avaya and 3CX IP telephony systems, including Patton and Grand stream SIP and analogue gateways.
- Configure and manage Windows Servers, Active Directory, RAID, backup systems, and network infrastructure including switches, routers, firewalls (e.g., SonicWALL), VLANs, and VPNs.
- Maintain and support in-house finance and HR applications hosted on Windows servers.
- Administer server and NAS upgrades and maintenance; implement IT asset management policies.
- Manage patching, software deployments, and system updates using tools like ManageEngine.
- Configure and support Office 365, Google Workspace, Zoho apps.
- Set up and maintain biometric attendance and access control systems, label/ID card printers, POS and barcode scanners.
- Implement IT helpdesk and support ticketing systems, along with live chat platforms (Freshworks, Zoho)
- Ensure data security and business continuity by implementing backup and disaster recovery plans.
- Oversee IT budgeting, procurement, vendor relationships, and contract management.
- Ensure compliance with industry standards, data privacy regulations, and internal IT policies.
- Define SLAs, track ticket resolution performance, and oversee L1–L3 support escalations.
- Track and ensure compliance with software licensing agreements.
- Deployed and managed endpoint security solutions such as Bitdefender GravityZone, CrowdStrike, and Sophos using centralized deployment tools to ensure comprehensive protection across end-user systems.
- Conduct regular capacity assessments and implement server/network performance improvements

IT Support Engineer

Special German Electromechanical LLC, Dubai, United Arab Emirates

June 2015 – May 2017

- Providing support for customers in Design, Troubleshooting and Implementation of ICT infrastructure.
- Generate reports, handles multiple projects, and prepares and monitors invoices and expense reports.
- Direct the Development, Implementation and Administration of all IT Services.
- Prepares documents and reports and handles it over to seniors.
- Installation & Configuration of IP Phones, PABX & EPABX Systems
- Configuring & Managing of Windows Servers, Backups, Switches, and Routers.
- Configuring & Managing Wireless Access points & Firewall Systems.
- Installation & Configuration of CCTV & DVR/NVR systems, Door Access Control Systems with attendance management.
- Configuring VLAN, VPN.

Business Development & IT Executive

Qwerty Solutions LLC, Dubai, United Arab Emirates

June 2013 – June 2015

- Responsible for installing and maintaining IT infrastructure and software troubleshooting for various clients.
- Prepares reports, manages multiple projects, and oversees the creation and oversight of invoices and expense reports.
- Led IT Installation projects as the project lead.
- Coordinates meetings and plans customer-related events when necessary.
- Install and configure IP Phones, PABX & EPABX Systems. (Panasonic, Grand stream, Avaya)
- Configure and maintain HP & DELL Servers, Backups, Switches, and Routers.
- Configures and maintains Wireless Access points and Firewall Systems.
- Install and configure CCTV & DVR/NVR systems.
- Configure VLANs and VPNs.
- Develop websites using HTML & WordPress.
- Installs Door Access Control Systems and engages in IT sales.
- Directs the development, implementation, and administration of all IT services.

System/Network Administrator

SNGM Group of Educational Institutions, Kerala, India

June 2011 – March 2013

- Designed, deployed, installed, configured, and troubleshoot IBM servers, storage systems, workstations (Windows/Mac), and network printers.
- Formulated and enforced IT asset usage policies for organizational compliance and security standards.
- Configured and troubleshoot high-end switches, routers, ADSL wireless routers, and Wi-Fi systems for optimal network performance.
- Installed and managed comprehensive office and campus network infrastructure to support organizational operations.
- Oversaw Exchange and Web server maintenance ensuring reliable email and web services.
- Addressed video conferencing connectivity problems and network communication issues to maintain seamless business operations.
- Handled computer hardware and software troubleshooting across diverse IT environments and platforms.
- Resolved application queries and incidents providing technical support and maintaining system functionality.

PERSONAL SKILLS

- PROJECT MANAGEMENT
- TEAM COLLABORATION
- ADAPTABILITY
- BUDGET MANAGEMENT
- VENDOR MANAGEMENT
- STRATEGIC THINKING
- LEADERSHIP
- PROBLEM SOLVING

CERTIFICATION & TRAININGS

- CISCO CERTIFIED NETWORK ASSOCIATE (CCNA)
- MICROSOFT CERTIFIED IT PROFESSIONAL (MCITP)
- DUBAI PROTECTIVE SYSTEM (DPS)
- HUAWEI CERTIFIED SALES ENGINEER
- MOBOTIX SECURITY
- AWS SOLUTION ARCHITECT

PROFESSIONAL SKILLS & EXPERTISE

- CLOUD INFRASTRUCTURE
- CLOUD SECURITY
- ROUTE 53
- AMAZON WEB SERVICES (AWS)
- SYSTEM ADMINISTRATION
- MAILCHIMP
- JIRA
- SIMPLE EMAIL SERVICE (AWS SES)
- BACKUP & DISASTER RECOVERY
- WINDOWS SERVERS
- CCTV
- CALL CENTER SOLUTIONS
- HELPDESK MANAGEMENT
- EMAIL HOSTING
- VLAN & VPN
- IP TELEPHONY SYSTEMS
- BIOMETRICS ACCESS CONTROL
- EMAIL MIGRATION
- AWS EC2 & S3
- ZOHIO DESK & SALES IQ
- MICROSOFT OFFICE
- WEB HOSTING
- SALESFORCE
- NETWORK STORAGE (NAS)
- DATA & VOICE NETWORKING
- FIREWALL SYSTEMS
- DNS
- GOOGLE WORKSPACE
- CLOUD ANTIVIRUS & MALWARE
- AWS LOAD BALANCER
- OFFICE 365
- ATTENDANCE MANAGEMENT
- FRESHDESK & FRESHCHAT
- ACTIVE DIRECTORY
- Wi-Fi
- USER MANAGEMENT & ACCESS